II. CLAIM AMENDMENTS

1-13. (Previously Withdrawn)

14. (Currently Amended) A contact for establishing an electrical connection between a first electronic device and a second electronic device, the contact comprising:

a flexible conductive body comprising a shape memory material formed in a first position and the flexible conductive body ~~adapted to be~~ set into a second, compressed position between the first electronic device and the second electronic device and upon heat activation the flexible conductive body in ~~activated into~~ a third, expanded position in order to accommodate a variable gap between the first electronic device and the second electronic device for establishing the electrical connection.

15. (Currently Amended) A contact in accordance with Claim 14 wherein the contact, in the second compressed position, ~~may be in a compressed state, and~~ upon heat activation of ~~a~~ the shape memory material, ~~the contact~~ translates to the third expanded position, ~~being the expanded position~~.

16. (Previously Presented) A contact in accordance with Claim 15 for use in an interposer wherein the shape memory material is a nickel titanium alloy.

17. (Previously Presented) A contact in accordance with Claim 15 wherein the shape memory material has a martinsitic transition temperature in the range between -20 to 100 degrees C.

18. (Previously Presented) A contact in accordance with Claim 15 further comprising the shape memory material being superelastic.

19. (Original) A contact in accordance with Claim 14 wherein the electrical contact is selected from the contacts having a shape of an E, a C, a Random coil spring, and a helical spring.

20. (Currently Amended) A contact for forming an electrical connector between a first electronic device and at least a second electronic device comprising:

a conductive body comprising a shape memory material ~~adapted to be~~ formed in a first, uncompressed state, ~~deformed into~~ the conductive body in a second compressed state in order to position the conductive body between the first device and the second device, wherein the conductive body in the second state is not contacting either the first device or the second device; ~~that is maintained until the body is activated to expand into~~ the conductive body in a third state when activated to expand from the second compressed state to the third state to ~~that~~ accommodate~~s~~ a gap between the first device and second device and establishe~~s~~ the electrical connection.

21. (Currently Amended) The contact of claim 20 wherein the conductive body is heat activated and expands into the third state from the second state when the body is exposed to a predetermined amount of heat.

22. (Previously Presented) A method of using a heat activated conductive contact to establish an electrical connection between conductive elements comprising:

accommodating the contact in a set and compressed state into a gap between a first electronic device and at least one second electronic device; and

activating the contact by exposing the contact to a predetermined amount of heat that causes the contact to expand, wherein the contact accommodates the gap and establishes the electrical connection.

23. (Previously Presented) The method of claim 22 wherein the contact comprises a shape memory material.

24. (Previously Presented) The method of claim 23 wherein the shape memory material comprises a superelastic material.

25. (Previously Presented) The method of claim 22 wherein the contact comprises a nickel titanium alloy.

26. (New) An electrical contact for establishing an electrical connection between at least a first electronic device and at least a second electronic device comprising:

a flexible conductive body in a first compressed state positioned between the first electronic device and the second electronic device, wherein there is no electrical contact between the flexible conductive body and one of the first electronic device and the second electronic device while the flexible conductive body is in the first compressed state;

the flexible conductive body in a second expanded state after heat activation, the flexible conductive body in the second expanded position establish the electrical connection between the first electronic device and the second electronic device as the flexible conductive body expands.

27. (New) The electrical contact of claim 14 wherein the electrical connection is not established by the flexible conductive body in the second compressed position.